

REMARKS

Claims 24 and 25 are pending in the present application. Claims 24 and 25 have been presented herewith. Claims 2-12 and 18-23 have been canceled.

Drawings

Enclosed is one (1) red-inked drawing Annotated Sheet, wherein the output of status register 116 has been denoted as "38", as described in paragraph [0037]. Also enclosed is one (1) drawing Replacement Sheet, incorporating the above noted correction. **The Examiner is respectfully requested to acknowledge receipt and approval of the drawing Replacement Sheet.**

Claim Rejections-35 U.S.C. 103

Claims 2-8 and 18-23 have been rejected under 35 U.S.C. 103(a) as being unpatentable over the Moore et al. reference (U.S. Patent No. 6,378,011), in view of widely known techniques such as evidenced by the Firoozmand reference (U.S. Patent No. 5,210,749). This rejection, insofar as it may pertain to the presently pending claims, is traversed for the following reasons.

The communication terminal of claim 24 includes in combination a first data bus; a second data bus; a bus buffer circuit; a shift register; a FIFO controller; a trigger detector; a transmission FIFO circuit; a reception FIFO circuit; an internal interrupt

circuit "connected to said second data bus for outputting a first internal interrupt signal, when the first internal output control signal is input thereto"; an interrupt circuit "connected to said first data bus for generating a first interrupt signal in response to the first internal interrupt signal"; and a central processor. Applicants respectfully submit that the prior art as relied upon by the Examiner does not make obvious these features.

As described in column 7, lines 8-12 of the Moore et al. reference with respect to Fig. 1, a stale count interrupt is asserted by interrupt generator 114 when there is one or more characters in the Rx FIFO and the DSP has not read anything from the Rx FIFO within a given time period. The Moore et al. reference as primarily relied upon by the Examiner thus does not disclose or even remotely suggest an internal interrupt circuit connected to a second data bus, in combination with an interrupt circuit connected to a first data bus, as featured in claim 24. The Firoozmand reference as secondarily relied upon by the Examiner as evidence of widely known techniques does not disclose or even remotely suggest these features. Applicants therefore respectfully submit that the communication terminal of claim 24 would not have been obvious in view of the prior art as relied upon by the Examiner taken singularly or together, and that this rejection, insofar as it may pertain to claims 24 and 25, is improper for at least these reasons.

Claim 9-12 have been rejected under 35 U.S.C. 103(a) as being unpatentable over the Moore et al. reference, in view of well-known use of a particular radio communication standard as evidenced by the Bridgelall reference (U.S. Patent No.

6,717,516). Applicants respectfully submit that the secondarily relied upon well-known use of a particular radio communication standard as evidenced by the Bridgelall reference does not overcome the above noted deficiencies of the Moore et al. reference. Applicants therefore respectfully submit that this rejection, insofar as it may pertain to claims 24 and 25, is improper for at least these reasons.

Conclusion

The Examiner is respectfully requested to reconsider and withdraw the corresponding rejections, and to pass the claims of the present application to issue, for at least the above reasons.

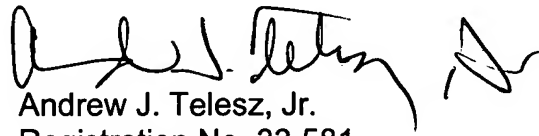
In the event that there are any outstanding matters remaining in the present application, please contact Andrew J. Telesz, Jr. (Reg. No. 33,581) at (571) 283-0870 in the Washington, D.C. area, to discuss these matters.

Pursuant to the provisions of 37 C.F.R. 1.17 and 1.126(1), the Applicants hereby petition for an extension of two (2) months to June 18, 2005, for the period in which to file a response to the outstanding Office Action. The required fee of \$450.00 should be charged to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment for any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0238.

Respectfully submitted,

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Enclosures: One (1) Drawing Annotated Sheet
One (1) Drawing Replacement Sheet



Fig. 1
Fig. 1A Fig. 1B

